VACRON
ADVANCES IN SECURITY SOLUTIONS

16 CH 960H Intelligent DVR

Multiple Monitoring and Management Platform

NEW 2014 JAN. V1.3

CCTV Surveillance

VDH-DXB576

- Pentaplex Operation: which can Record / Playback / Remote Connection / mobile phone watch / video backup.
- Support 2 fixed internal Hard Drives, single hard drive can be up to 4TB.
- Support RAID recording to protect important video data.
- Support HD output.
- Smart function: Motion detection area can be divided into 192(16x12) sub-areas.
- Support IE/Chrome/Firefox/Safari. On-line recording/playback and user management are available.
- Support HTTP, DHCP, DDNS, NTP, SMTP, FTP, DNS, UPNP, PPPoE, IP rights, IP search and other Internet services.
- Support iPhone, Android, including live video monitoring, playback.
- Support CMS(Central Management System).
- Back-up to USB storage at the same time when recording.
- Various modes supported , both analog & digital IP signal can be connected to DVR as hybrid features.

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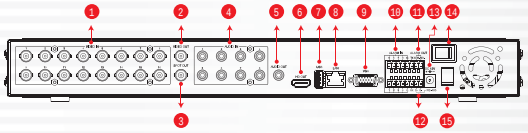
INSTALLATION



1. Video Input (BNC)
2. Video Output (BNC)
3. SPOT Video Output (BNC)
4. Audio Input
5. Audio Output
6. HD Digital Output
7. USB Mouse Port
8. VGA output
9. LAN Port
10. Alarm IN
11. Alarm OUT
12. RS-485 PORT
13. DC12 Power Input
14. Power Switch
15. Cable Hook

SPECIFICATIONS

Video	Input	BNC	16CH Input BNC(1Vp-p 75Ω)
	Output	VGA Resolution	Yes
		High Definition(HD)	Yes
		CVBS(BNC)	1CH Output / BNC
		SPOT	Yes
Audio	Input		8CH Input (W/ 2-Way Audio)
	Output		1CH Output
	Audio Compression		G.711A
Alarm	Sensor Input		8CH Input, Normal Open/ Normal Close
	Alarm Output		Sensor, Motion, Video Loss, 1CH Output
Display	Resolution		16CH 960H Real-Time(NTSC) / 16CH 960H Real-Time(PAL)
	Digital Zoom		Area selected by mouse dragging
	Auto Sequence Duration		5-120 sec
Recording	Video Compression		H.264
	Resolution		960H
	Frame		16 CH 960H @14FPS(NTSC)：16 CH 960H @12FPS/CH (PAL) 16 CH D1 @30FPS/CH(NTSC)：16 CH D1 @25FPS/CH (PAL)
	Recoding Quality Grade		Lowest, Low, Normal, good, high, highest
	Recording Mode		Continuous/ Schedule/ Motion/ Alarm/ Manual
	Motion Detection		Zones: 192(16×12 grid)
	Pre-Record		1-30 sec
	Post-Recording		10 ~ 300 sec
Display Mode			Single, Quad, 8-Split, 9-Split, 16-Split, Sequence
Backup	File Format		AVI / use defined format
	Media Interface		USB/Network
	Player Software Automatic backup		YES
Network	Dual Stream		D1/HD1/CIF / QCIF
	Playback		YES
	Communication Protocol		HTTP、DHCP、DDNS、NTP、SMTP、FTP、DNS、UPNP、PPPoE、IP Authorization、IP Search
	Browser		IE、Chrome、Firefox、Safari
Storage	HDD	Interface	SATA
		Maximum support capacity	Maximum 4TB HDD
		Internal HDD	2 pcs
	Mirror		Yes
	External USB		The port of USB storage device provides simultaneous recording
	File System		Stable and reliable self-developed file system
	S.M.A.R.T		HDD error detecting
User Interface	Menu Display		GUI controlled by VGA/CVBS simultaneously
	Input Method		Front Panel/Remote Controler/ Mouse
Serial Interface	PTZ & Controller		Pelco-D / Pelco-P (RS-485)
Network	Ethernet		1*RJ-45, 10/100 Base-T
	Web Monitoring		Live, Search/Playback, Backup, PTZ, Remote Setup/Upgrade
Features	Daylight Saving Time (DST)		Yes
	Internal Buzzer		Video Loss, HDD Error
	Multi Language		Yes (more than 20 languages)
	Firmware Update		USB, Network Remote Upgrade
	Network Time Protocol (NTP)		Yes
	3G Mobile Phone		Mobile App supports live video & audio , as well as playback on iPhone, Android.
	Intelligent Video Analytics		YES. Motion detection, removals, entry/exiting detection
	Central Management Software(CMS)		Yes
General	Operating Environment		Temperature 0~46℃, Humidity: 20~80%
	Power		DC 12V / 4.16A(AC100V~240V 50/60HZ)
	Weight		about 3kg (without HDD and Power Adapter)
	Dimension		430mm x 314mm x 53mm (W x D x H)

★Product specifications are subject to change without notice; please contact us for the latest information.

■ DISTRIBUTED BY

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